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|  | <h2 style="color: #E67E22;">APT40GP90JDQ2</h2> | |
| | Manufacturer Part Number: | APT40GP90JDQ2 |
|  | Manufacturer/Brand: | Microsemi |
| | Part of Description: | IGBT 900V 64A 284W SOT227 |
| <p>Image may be representation. See specs for product details.</p> | Datasheets: |  APT40GP90JDQ2.pdf |
| | RoHs Status: |  Lead free / RoHS |
| | Stock Condition: | Compliant New original, 2481 pcs Stock Available. |
| | Ship From: | Hong Kong |
| | Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Specifications

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|---|--|
| Part Number | APT40GP90JDQ2 |
| Manufacturer | Microsemi |
| Description | IGBT 900V 64A 284W SOT227 |
| Category | Discrete Semiconductor Products > Transistors - IGBTs - |
| Part Status | 2481 pcs Stock |
| Voltage - Collector Emitter Breakdown (Max) | 900V |
| Vce(on) (Max) @ Vge, Ic | 3.9V @ 15V, 40A |
| Supplier Device Package | ISOTOP® |
| Series | POWER MOS 7® |
| Power - Max | 284W |
| Package / Case | ISOTOP |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| NTC Thermistor | No |
| Mounting Type | Chassis Mount |
| Input Capacitance (Cies) @ Vce | 3.3nF @ 25V |
| Input | Standard |
| IGBT Type | PT |
| Current - Collector Cutoff (Max) | 350µA |
| Current - Collector (Ic) (Max) | 64A |
| Configuration | Single |

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|  <p>APT40GR120B Microsemi Corporation IGBT 1200V 88A 500W TO247</p> |  <p>APT40GP90B2DQ2G Microsemi Corporation IGBT 900V 101A 543W TMAX</p> |  <p>APT40GP90B APT APT New</p> |  <p>APT40GR120B2SCD10 Microsemi Corporation IGBT 1200V 88A 500W TO247</p> |

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Contact us: Info@YIC-Electronics.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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